

Form PTO-1449 U.S. Department of Commerce (Dex 8-88) Patent and Trademark Office <div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;"> O1P INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) </div> <div style="text-align: right; margin-top: -20px;"> APR 30 2004 </div>			Attorney Docket No.: 1201.67474		Serial No.: 10/618,034		
			Applicant: Choquette et al.				
			Filing Date: 07/11/2003		Group: Unassigned		
U.S. PATENT DOCUMENTS							
Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	6,334,019	12-25-2001	Birks et al.				
FOREIGN PATENT DOCUMENTS							
<i>AC</i>	Document Number	Date	Country	Class	Subclass	Translation	
	10-284806	10-23-1998	Japan			abs	X
<i>AC</i>						abs	X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>AR</i>	Choquette et al., "Room temperature continuous wave InGaAsN quantum well vertical-cavity lasers emitting at 1.3 μ m", Electronics Letters, Vol. 36, No. 16, August 3, 2000.						
	Serkland et al., "Two-element phased array of antiguided vertical-cavity lasers", Applied Physics Letters, Vol. 75, No. 24, December 13, 1999, pp. 3754-56.						
<i>AF</i>	Song et al., "Single-fundamental-mode photonic-crystal vertical-cavity surface-emitting lasers", Applied Physics Letters, Vol. 80, No. 21, May 27, 2002, pp. 3901-03.						
<i>AR</i>	Song et al., "Single-mode Photonic-crystal Vertical Cavity Surface Emitting Laser", Abstract No. CTuW1, CLEO, 2002, pp. 293-294.						
<i>AR</i>	Ueda et al., "Transverse Mode Control and Reduction of Thermal Resistance in 850 nm Oxide Confined VCSELs", IEICE Trans. Electron., Vol. E85, No. 1, January 2002, pp. 64-70.						
<i>AR</i>	Unold et al., "Large-Area Single-Mode VCSELs and the Self-Aligned Surface Relief", IEEE Journal on Selected Topics in Quantum Electronics, Vol. 7, No. 2, March/April 2001, pp. 386-392.						
<i>AR</i>	Unold et al., "Photonic Crystal Surface-Emitting Lasers: Tailoring Waveguiding for Single-Mode Emission", Proc. 27 th Eur. Conf. on Opt. Comm., 2001, pp. 520-521.						
<i>AR</i>	Warren et al., "On-axis far-field emission from two-dimensional phase-locked vertical cavity surface-emitting laser arrays with an integrated phase-corrector", Applied Physics Letters, Vol. 61, 1992, pp. 1484-86.						
<i>AR</i>	Yokouchi et al., "Etching depth dependence of the effective refractive index in two-dimensional photonic-crystal-patterned vertical-cavity surface-emitting laser structures", Applied Physics Letters, Vol. 82, No. 9, March 3, 2003, pp. 1344-46.						
<i>AR</i>	Yokouchi et al., "Vertical-cavity surface-emitting laser operating with photonic crystal seven-point defect structure", Applied Physics Letters, Vol. 82, No. 21, May 26, 2003, pp. 3608-10.						
<i>AR</i>	Young et al., "Comparison of Wavelength Splitting for Selectively Oxidized, Ion Implanted, and Hybrid Vertical-Cavity Surface-Emitting Lasers", IEEE Journal of Quantum Electronics, Vol. 39, No. 5, May 2003, pp. 634-639.						
<i>Armando Rodriguez</i>			Date Considered 7-5-05				
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							